

SEATTLE CITY LIGHT  
**MATERIAL STANDARD**

STANDARD NUMBER: **6955.2**  
PAGE: 1 of 1  
DATE: May 18, 1960  
REV: July 10, 2002

**FITTINGS  
STRAIN INSULATOR**

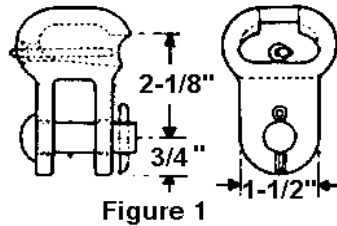


Figure 1

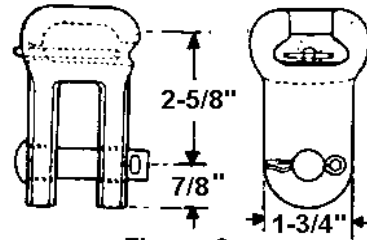


Figure 2

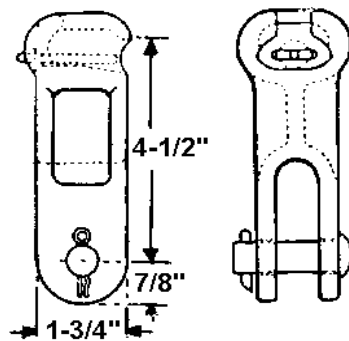


Figure 3

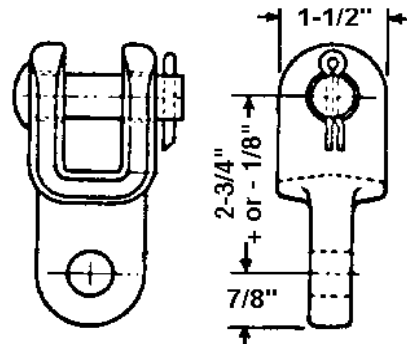


Figure 4

**Strain Insulator Fittings**, shown, shall be made of drop-forged steel or malleable iron, and shall meet the strength requirements listed in the table below.

**Malleable Iron** shall be made in accordance with ASTM A47.

**Drop-Forged Steel** shall be made in accordance with ASTM A235.

**Ball Socket** dimensions shall be in accordance with EEI-NEMA TDJ-52.

**Cotter Pins** shall be made of hard-drawn bronze or stainless steel, and shall be self-locking and self-retaining after installation.

**Galvanizing:** The fittings shall be galvanized in accordance with ASTM A153.

**Reference Specifications:** ASTM A47, A235, A153; EEI-NEMA TDJ-52, latest revisions.

**Stock Unit:** EA

Stock Number	Fig. No.	Type of Fitting	Ultimate Strength, Lbs.	Approved Manufacturers			
				Anderson	Joslyn	Lindsey	Reliable
695540	1	Socket Clevis	18,000	11545-2000	—	—	—
695545	2	Socket Clevis	30,000	SC-30	33301	3183	SCR55
695550	3	Socket Clevis	30,000	SC-30AHM	33302	3180	SCL55B
695970	4	Clevis Eye, 90°	18,000	CE025-04	—	—	RCE-55-625

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
<i>Jim L. Horn</i>	<i>Charles L. Shaffer</i>	<i>John C. Hinner</i>	<i>Harold J. J.</i>